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## C O N T E N T S.

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### UNITED STATES.

	Page.
<b>Plague-prevention work:</b>	
Animals examined for plague infection.....	1077
San Francisco, Cal.....	1077
Berkeley, Cal.....	1077
Oakland, Cal.....	1078
Alameda County, Cal.....	1078
Contra Costa County, Cal.....	1078
Los Angeles, Cal.....	1078
Merced County, Cal.....	1078
Monterey County, Cal.....	1078
Orange County, Cal.....	1078
Riverside County, Cal.....	1079
San Joaquin County, Cal.....	1079
San Luis Obispo County, Cal.....	1079
San Benito County, Cal.....	1079
San Bernardino County, Cal.....	1079
Seattle, Wash.....	1079
<b>Smallpox in the United States:</b>	
Reports received during week ended August 5.....	1080
Reports received from July 22 to 29.....	1080
<b>Plague in the United States.....</b>	1086
<b>Morbidity and mortality:</b>	
Weekly morbidity and mortality table, cities of the United States.....	1087
Morbidity and mortality, States and cities of the United States—Untabulated.....	1089

### FOREIGN AND INSULAR.

<b>Reports from:</b>	
Barbados—Inspection and fumigation of vessels.....	1091
Brazil—	
Para—Smallpox and yellow fever.....	1091
Costa Rica—	
Limon, fruit port—Inspection of vessels.....	1091
Cuba—	
Cienfuegos—Inspection of vessels.....	1091
Habana—Inspection of vessels.....	1092
Matanzas—Inspection of vessels.....	1092
Santiago—Inspection of vessels.....	1092
Guatemala—	
Puerto Barrios, fruit port—Inspection of vessels.....	1092
Hawaii—	
Honolulu—Plague-prevention work.....	1092
Honduras—	
Ceiba, fruit port—Inspection of vessels.....	1093
Puerto Cortez, fruit port—Inspection of vessels.....	1093

## Reports from—Continued.

India—	Page.
Calcutta—Cholera and plague.....	1094
Italy—	
Naples—Examination of emigrants—Smallpox.....	1094
Palermo—Examination of emigrants.....	1094
Japan—	
Yokohama—Inspection of vessels.....	1094
Java—	
Batavia—Status of cholera.....	1094
Mexico—	
Coatzacoalcos—Inspection of vessels.....	1095
Veracruz—Inspection and fumigation of vessels.....	1095
Nicaragua—	
Bluefields, fruit port—Inspection of vessels.....	1095
Panama—	
Bocas del Toro, fruit port—Inspection of vessels.....	1095
Peru—	
Callao—Fumigation of vessels—Plague in Peru.....	1095
Russia—	
Status of cholera.....	1096
Libau—Smallpox—Examination of emigrants.....	1097
St. Lucia Island—	
Castries—Inspection and fumigation of vessels.....	1097
Cholera, yellow fever, plague, and smallpox:	
Reports received during week ended August 5—	
Cholera.....	1097
Yellow fever.....	1098
Plague.....	1098
Smallpox.....	1098
Reports received from July 22 to July 29—	
Cholera.....	1099
Yellow fever.....	1100
Plague.....	1100
Smallpox.....	1101
Mortality:	
Mortality table, foreign and insular, cities.....	1103
Mortality—Foreign and insular—Countries and cities—Untabulated.....	1104

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## UNITED STATES.

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REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

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### PLAQUE-PREVENTION WORK.

Passed Assistant Surgeon McCoy reports:

#### ANIMALS EXAMINED FOR PLAGUE INFECTION.

During the week ended July 16, 1910, there were examined at the federal laboratory at San Francisco and the branch laboratories at Oakland and Los Angeles, Cal., 5,029 rodents, as follows: Ground squirrels, 2,714; rabbits, 29; gophers, 18; weasels, 1; moles, 1; kangaroo rats, 1; rats, 2,265. The rats included *Mus norvegicus*, 1,931; *Mus rattus*, 119; *Mus alexandrinus*, 78; *Mus musculus*, 137. No plague-infected rodents were found.

#### SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last case of rodent plague trapped October 23, 1908. Total number of rats found infected to date, 398.

Week ended July 16, 1910. Premises inspected, 1,119. Houses destroyed, 27. Nuisances abated, 116. Poisons placed, 7,270. Rats trapped, 2,033. Rats found dead, 68. Gophers trapped, 18. Weasels trapped, 1. Moles trapped, 1. Rats identified, 2,101, as follows: *Mus norvegicus*, 1,580; *Mus rattus*, 117; *Mus musculus*, 327; *Mus alexandrinus*, 77. Average number of traps set daily, 6,928. Examined bacteriologically, 1,431 rats, 18 gophers, 1 weasel, and 1 mole. No plague infection found.

#### BERKELEY, CAL.

There is no record of rodent plague in Berkeley. The last case of human plague sickened August 28, 1907.

Week ended July 16, 1910. Rats trapped, 181. Rats identified, 181, as follows: *Mus norvegicus*, 147; *Mus musculus*, 34. Rats examined bacteriologically, 147. No plague-infected rats found.

**OAKLAND, CAL.**

Last case of human plague sickened October 26, 1909. Last case of rodent plague found December 1, 1908.

Week ended July 16, 1910. Rats found dead, 25. Rats trapped, 735. Rats identified, 760, as follows: *Mus norvegicus*, 684; *Mus ratus*, 2; *Mus musculus*, 73; *Mus alexandrinus*, 1. Rats examined bacteriologically, 687. No plague infection found.

**ALAMEDA COUNTY, CAL. (Exclusive of the city of Oakland).**

Last case of human plague sickened 2 miles southwest of Sunol September 26, 1909. Last case of rodent plague found May 30, 1910. To the present time 81 ground squirrels and 1 wood rat have been found infected.

Week ended July 16, 1910. Ranches inspected, 7. Ground squirrels shot, 78. Ground squirrels found dead, 255. Rabbits shot, 20. Acres covered with poison, 875. Examined bacteriologically, 333 squirrels and 20 rabbits. No plague infection found.

**CONTRA COSTA COUNTY, CAL.**

Last case of human plague sickened July 21, 1908. Last plague-infected rodent found June 1, 1910. Total number of ground squirrels found infected to date, 243.

Week ended July 16, 1910. Ranches inspected, 5. Ground squirrels shot, 86. Ground squirrels examined bacteriologically, 86. No plague-infected squirrels found.

**LOS ANGELES, CAL.**

Last case of human plague sickened August 11, 1908. Last plague-infected rodent was found August 21, 1908.

Week ended July 16, 1910. Ranches inspected, 22. Ground squirrels shot, 651. Rabbits shot, 5. Examined bacteriologically, 628 squirrels and 5 rabbits. No plague infection found.

**MERCED COUNTY, CAL.**

There is no record of human plague in Merced County. The last plague-infected rodent was found June 6, 1910. Total number of ground squirrels found infected to date, 2.

Week ended July 16, 1910. Ranches inspected, 24. Ground squirrels shot, 265. Ground squirrels examined bacteriologically, 257. No plague-infected squirrels found.

**MONTEREY COUNTY, CAL.**

There is no record of human plague in Monterey County. The last plague-infected rodent was found June 6, 1910. Total number of ground squirrels found infected to date, 4.

Week ended July 16, 1910. Ranches inspected, 16. Ground squirrels shot, 310. Ground squirrels found dead, 3. Rabbits shot, 1. Examined bacteriologically, 313 squirrels and 1 rabbit. No plague infection found.

**ORANGE COUNTY, CAL.**

There is no record of human or rodent plague in Orange County.

Week ended July 16, 1910. Ranches inspected, 13. Ground squirrels shot, 146. Ground squirrels examined bacteriologically, 146. No plague-infected squirrels found.

**RIVERSIDE COUNTY, CAL.**

There is no record of human or rodent plague in Riverside County. Week ended July 16, 1910. Ranches inspected, 18. Ground squirrels shot, 54. Ground squirrel found dead, 1. Ground squirrels examined bacteriologically, 55. No plague-infected squirrels found.

**SAN JOAQUIN COUNTY, CAL.**

There is no record of human plague in San Joaquin County. The last plague-infected rodent was found June 29, 1910. Total number of ground squirrels found infected to date, 5.

Week ended July 16, 1910. Ranches inspected, 18. Ground squirrels shot, 260. Ground squirrels found dead, 1. Rabbits shot, 3. Examined bacteriologically, 258 squirrels and 3 rabbits. No plague infection found.

**SAN LUIS OBISPO COUNTY, CAL.**

There is no record of human plague in San Luis Obispo County. A plague-infected rodent was found January 29, 1910.

Week ended July 16, 1910. Ranches inspected, 18. Ground squirrels shot, 270. Kangaroo rats shot, 1. Field mice shot, 1. Examined bacteriologically, 265 ground squirrels, 1 kangaroo rat. No plague infection found.

**SAN BENITO COUNTY, CAL.**

Last case of human plague sickened June 5, 1910. Last plague-infected rodent found June 30, 1910. Total number of rodents found infected to date, 19.

Week ended July 16, 1910. Ranches inspected, 13. Ground squirrels shot, 290. Ground squirrels found dead, 6. Ground squirrels examined bacteriologically, 278. No plague-infected squirrels found.

**SAN BERNARDINO, CAL.**

There is no record of human or rodent plague in San Bernardino County.

Week ended July 16, 1910. Ranches inspected, 2. Ground squirrels shot, 95. Ground squirrels examined bacteriologically, 95. No plague-infected squirrels found.

**SEATTLE, WASH.**

Assistant Surgeon Chapin reports:

No case of human plague since October 30, 1907. The last plague-infected rat was found February 8, 1910. Total number of plague-infected rats to date, 22.

Week ended July 16, 1910. Rats received, 986. Rats necropsied, 757. No plague-infected rats found.

## SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended August 5, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Birmingham.....	July 17-23.....	2		
District of Columbia.....	July 17-23.....	1		
<b>Florida:</b>				
Hillsboro County.....	July 17-23.....	1		
Liberty County.....	July 17-23.....	14		
<b>Louisiana:</b>				
New Orleans.....	July 17-23.....	5		
<b>Nebraska:</b>				
Lincoln.....	June 1-30.....	7		
<b>Tennessee:</b>				
Shelby County.....	May 1-June 30.....	39		
<b>Utah:</b>				
Davis County.....	June 1-30.....	17		
Juab County.....	June 1-30.....	2		
Salt Lake County.....	June 1-30.....	7	1	
Utah County.....	June 1-30.....	1		

## Reports Received from June 25 to July 29, 1910.

[For reports received from January 1, 1910, to June 24, 1910, see Public Health Reports for June 24, 1910. In accordance with custom the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Birmingham.....	June 12-July 16.....	7		
Mobile.....	June 12-July 2.....	11		
Montgomery.....	June 12-25.....	6		
<b>Total for State.</b>		24		
<b>Arkansas:</b>				
Fort Smith.....	June 19-25.....	1		
<b>California, general.</b>				
<b>Total for State.</b>		27		
<b>Colorado:</b>				
Alamosa County.....	Apr. 1-30.....		1	
Las Animas County.....	Mar. 1-Apr. 30.....		2	
Logan County.....	May 1-31.....		1	
Montrose County.....	Apr. 1-30.....		1	
Archuleta County.....	June 1-30.....	7		
Conejos County.....	June 1-30.....	2		
Delta County.....	June 1-30.....	2		
Denver County.....	June 1-30.....	9		
Huerfano County.....	June 1-30.....	10		
Kit Carson County.....	June 1-30.....	4		
Larimer County.....	June 1-30.....	1		
Las Animas County.....	June 1-30.....	3		
Logan County.....	June 1-30.....	1		
Mesa County.....	June 1-30.....	1		
Montrose County.....	June 1-30.....	5		
Otero County.....	June 1-30.....	4		
Prowers County.....	June 1-30.....	7		
Rio Grande County.....	June 1-30.....	4		
Saguache County.....	June 1-30.....	1		
San Miguel County.....	June 1-30.....	1		
Teller County.....	June 1-30.....	1		
Weld County.....	June 1-30.....	5		
<b>Total for State.</b>		68	5	
<b>District of Columbia.</b>				
<b>Total for District.</b>		1		
<b>Florida:</b>				
Duval County.....	June 19-25.....	2		
Gadsden County.....	July 3-9.....	1		
Jackson County.....	June 19-25.....	2		
Jefferson County.....	July 10-16.....	2		
Leon County.....	Mar. 1-31.....		1	
Taylor County.....	July 3-9.....	1		
Walton County.....	June 12-18.....	1		
<b>Total for State.</b>		9	1	

## SMALLPOX IN THE UNITED STATES—Continued.

## Reports Received from June 25 to July 29, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Georgia:</b>				
Columbus.....	July 3-9.....	6		
Macon.....	Apr. 1-June 30.....	8		
<b>Total for State.....</b>		<b>14</b>		
<b>Illinois:</b>				
Adams County.....	June 1-30.....	2		
Clay County.....	June 1-30.....	1		
Coles County.....	June 1-30.....	22		
Cook County.....	June 1-30.....	1		
Chicago.....	June 1-30.....	1		
Edgar County.....	June 1-30.....	2		
Franklin County.....	June 1-30.....	1		
Iroquois County.....	June 1-30.....	1		
Jo Daviess County.....	June 1-30.....	5		
Kendall County.....	June 1-30.....	1		
Knox County.....	June 1-30.....	5		
Madison County.....	June 1-30.....	17		
Marion County.....	June 1-30.....	3		
Montgomery County.....	June 1-30.....	6		
Peoria County.....	June 1-30.....	4		
Perry County.....	June 1-30.....	1		
Pulaski County.....	June 1-30.....	1		
Randolph County.....	June 1-30.....	1		
Richland County.....	June 1-30.....	2		
Rock Island County.....	June 1-30.....	2		
St. Clair County.....	June 1-30.....	1		
Sangamon County.....	June 1-30.....	1		
Tazewell County.....	June 1-30.....	2		
Union County.....	June 1-30.....	4		
Wayne County.....	June 1-30.....	3		
Williamson County.....	June 1-30.....	2		
<b>Total for State.....</b>		<b>92</b>		
<b>Indiana:</b>				
Allen County.....	May 1-31.....	6		
Clinton County.....	May 1-31.....	1		
Delaware County.....	May 1-31.....	4		
Elkhart County.....	May 1-31.....	1		
Gibson County.....	May 1-31.....	1		
Grant County.....	May 1-31.....	5		
Greene County.....	May 1-31.....	9		
Howard County.....	May 1-31.....	18		
Marion County.....	May 1-31.....	5		
Orange County.....	May 1-31.....	18		
Owen County.....	May 1-31.....	20		
St. Joseph County.....	May 1-31.....	3		
Tipton County.....	May 1-31.....	1		
Vigo County.....	May 1-31.....	6		
<b>Total for State.....</b>		<b>98</b>		
<b>Iowa:</b>				
Benton County.....	June 1-30.....	2		
Buchanan County.....	June 1-30.....	2		
Clayton County.....	June 1-30.....	1		
Dallas County.....	June 1-30.....	1		
Delaware County.....	June 1-30.....	10		
Dubuque County.....	June 1-30.....	1		
Linn County.....	June 1-30.....	25		
Pottawattamie County.....	June 1-30.....	13		
Scott County.....	June 1-30.....	16		
Winneshiek County.....	June 1-30.....	3		
Woodbury County.....	June 1-30.....	1		
<b>Total for State.....</b>		<b>76</b>		
<b>Kansas:</b>				
Allen County.....	May 1-31.....	7		
Atchison County—				
Atchison.....	Apr. 1-May 31.....	7		
Butler County.....	Apr. 1-May 31.....	6		
Cowley County.....	Apr. 1-May 31.....	10		
Decatur County.....	Apr. 1-May 31.....	4		
Dickinson County.....	May 1-31.....	6		
Doniphan County.....	Apr. 1-30.....	10		
Edwards County.....	Apr. 1-May 31.....	3		
Elk County.....	May 1-31.....	2		

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to July 29, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
Ellsworth County	Apr. 1-30.....	1		
Finney County	Apr. 1-30.....	2		
Graham County	Apr. 1-May 31.....	6		
Greenwood County	Apr. 1-May 31.....	46		
Harper County	May 1-31.....	1		
Harvey County	Apr. 1-May 31.....	5		
Jewell County	May 1-31.....	15		
Kearny County	Apr. 1-May 31.....	5		
Kingman County	Apr. 1-May 31.....	3		
Labette County—				
Parsons	Apr. 1-May 31.....	9		
Lane County	May 1-31.....	2		
Leavenworth County—	Leavenworth	Apr. 1-May 31.....	8	
May 1-31.....		1		
McPherson County	May 1-31.....	10		
Miami County	Apr. 1-May 31.....	2		
Montgomery County—	Coffeyville	Apr. 1-May 31.....	41	1
May 1-31.....		9		
Neosho County	May 1-31.....	15		
Norton County	Apr. 1-May 31.....	40		
Osage County	Apr. 1-May 31.....	6		
Osborne County	Apr. 1-May 31.....	27		
Pawnee County	Apr. 1-30.....	3		
Phillips County	May 1-31.....	6		
Reno County	Apr. 1-30.....	15		
Riley County	Apr. 1-May 31.....	5		
Rush County	Apr. 1-30.....	3		
Saline County	Apr. 1-May 31.....	16		
Scott County	Apr. 1-May 31.....	5		
Sedgwick County—	Wichita	Apr. 1-May 31.....	7	
May 1-31.....		35		
Seward County	May 1-31.....	2		
Sheridan County	Apr. 1-30.....	1		
Sherman County	May 1-31.....	1		
Sumner County	May 1-31.....	4		
Thomas County	Apr. 1-May 31.....	2		1
Wyandotte County	Apr. 1-30.....	4		
Kansas City	Apr. 1-May 31.....	34		
Total for State.....		452	2	
<b>Kentucky:</b>				
Covington	June 26-July 2.....	1		
Total for State.....		1		
<b>Louisiana:</b>				
Avoyelles Parish	June 1-30.....	12		
Calcasieu Parish	June 1-30.....	2		
Iberia Parish	June 1-30.....	19		
Orleans Parish—	New Orleans	June 1-30.....		
June 12-July 16		51		
St. John Parish	June 1-30.....	10		
St. Tammany Parish	June 1-30.....	2		
Tangipahoa Parish	June 1-30.....	25		
Vermilion Parish	June 1-30.....	30		
Total for State.....		151		
<b>Maine:</b>				
Biddeford	May 1-31.....	1		
Total for State.....		1		
<b>Maryland:</b>				
Allegany County—	Cumberland	May 1-31.....	1	
Total for State.....		1		
<b>Massachusetts:</b>				
Suffolk County	June 1-30.....	7		
Total for State.....		7		
<b>Michigan:</b>				
Alcona County	June 1-30.....	1		
Arenac County	June 1-30.....	2		
Bay County	June 1-30.....	5		1
Cheboygan County	June 1-30.....	15		

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to July 29, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Michigan—Continued.</b>				
Clare County.....	June 1-30.....	11		
Eaton County.....	June 1-30.....	7		
Genesee County.....	June 1-30.....	21		
Gratiot County.....	June 1-30.....	2		
Houghton County.....	June 1-30.....	3		
Huron County.....	June 1-30.....	11		
Ingham County.....	June 1-30.....	2		
Ionia County.....	June 1-30.....	5		
Isabella County.....	June 1-30.....	2		
Kalamazoo County.....	June 1-30.....	4		
Kent County.....	June 1-30.....	17		
Lapeer County.....	June 1-30.....	12		
Livingston County.....	June 1-30.....	17		
Manistee County.....	June 1-30.....	8		
Marquette County.....	June 1-30.....	1		
Mason County.....	June 1-30.....	9		
Mecosta County.....	June 1-30.....	6		
Midland County.....	June 1-30.....	9		
Missaukee County.....	June 1-30.....	10		
Monroe County.....	June 1-30.....	2		
Muskegon County.....	June 1-30.....	2		
Newaygo County.....	June 1-30.....	2		
Osceola County.....	June 1-30.....	1		
Ottawa County.....	June 1-30.....	1		
Roscommon County.....	June 1-30.....	4		
Saginaw County.....	June 1-30.....	30		
St. Clair County.....	June 1-30.....	28		
Sanilac County.....	June 1-30.....	2		
Shiawassee County.....	June 1-30.....	42		
Tuscola County.....	June 1-30.....	8		
Wayne County.....	June 1-30.....	10		
<b>Total for State.....</b>		<b>312</b>	<b>1</b>	
<b>Minnesota, general.....</b>	<b>Mar. 1-31.....</b>		<b>1</b>	
<b>Missouri:</b>				
Kansas City.....	May 15-June 30.....	32		
St. Louis.....	June 12-July 16.....	9		
Savannah.....	June 26-July 2.....	5		
<b>Total for State.....</b>		<b>46</b>		
<b>Montana:</b>				
Custer County.....	Apr. 1-30.....		1	
Beaverhead County.....	June 1-30.....	1		
Cascade County.....	June 1-30.....	1		
Dawson County.....	June 1-30.....	4		
Fergus County.....	June 1-30.....	2		
Flathead County.....	June 1-30.....	1		
Meagher County.....	June 1-30.....	1		
Park County.....	June 1-30.....	2		
Rosebud County.....	June 1-30.....	2		
Silver Bow County.....	June 1-30.....	9		
Butte County.....	June 1-30.....	27		
Yellowstone County.....	June 1-30.....	2		
<b>Total for State.....</b>		<b>52</b>	<b>1</b>	
<b>Nebraska:</b>				
Lincoln.....	Apr. 1-30.....	10		
May 1-31.....	13			
South Omaha.....	June 1-30.....	3		
<b>Total for State.....</b>		<b>26</b>		
<b>New Jersey:</b>				
Cumberland County.....	June 1-30.....	2		
<b>Total for State.....</b>		<b>2</b>		
<b>New York:</b>				
Erie County—				
Buffalo.....	May 1-31.....	1		
Tonawanda Township.....	May 1-31.....	2		
Niagara County—				
Niagara Falls.....	May 1-31.....	1		
North Tonawanda.....	May 1-31.....	1		
St. Lawrence County.....	May 1-31.....	19		
Schenectady County.....	May 1-31.....	2		
<b>Total for State.....</b>		<b>26</b>		

**SMALLPOX IN THE UNITED STATES—Continued.**  
**Reports Received from June 25 to July 29, 1910—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Forsyth County	Feb. 1-28	1		
Rowan County	Feb. 1-28	1		
Alamance County	Mar. 1-May 31	36		
Alexander County	Mar. 1-May 31	48		
Anson County	Apr. 1-May 31	2		
Ash County	Mar. 1-31	12		
Beaufort County	Mar. 1-31	4		
Bladen County	Apr. 1-May 31	16		
Cabarrus County	Mar. 1-May 31	12		
Caldwell County	Mar. 1-May 31	9	1	
Catawba County	Mar. 1-May 31	38		
Chatham County	Mar. 1-Apr. 30	3		
Chowan County	Mar. 1-31	3		
Columbus County	Apr. 1-May 31	23		
Craven County	Mar. 1-31	1		
Currituck County	Mar. 1-May 31	17		
Davidson County	Mar. 1-31	2		
Davie County	Mar. 1-31	8		
Durham County	Mar. 1-May 31	18		
Forsyth County	Mar. 1-May 31	17		
Franklin County	Mar. 1-31	5		
Gaston County	Mar. 1-May 31	12	2	
Graham County	Mar. 1-Apr. 30	8		
Greene County	Mar. 1-Apr. 30	19		
Guilford County	Mar. 1-May 31	44		
Halifax County	Mar. 1-31	40		
Henderson County	May 1-31	4		
Hertford County	Mar. 1-31	1		
Iredell County	May 1-31			Several.
Johnston County	Apr. 1-May 31	4		Several in March.
Jones County	Mar. 1-31	1		
Lee County	Mar. 1-31	5		
Lenoir County	Mar. 1-May 31	11		
Lincoln County	Mar. 1-May 31	2		
Madison County	Apr. 1-30	5		
Martin County	Apr. 1-May 31	4		
Mecklenburg County	Mar. 1-May 31	15		
Montgomery County	Mar. 1-May 31	47		
Nash County	Mar. 1-May 31	50		
New Hanover County	Mar. 1-May 31	12		
Onslow County	Mar. 1-May 31	5		
Orange County	Mar. 1-May 31	32		
Pamlico County	Mar. 1-31	2		
Perquimans County	May 1-31	1		
Person County	May 1-31	1		
Pitt County	Mar. 1-May 31	23		
Polk County	Mar. 1-31	7		
Richmond County	Apr. 1-30	2		
Robeson County	Apr. 1-May 31	3		
Rockingham County	Mar. 1-31	48		
Rowan County	Mar. 1-May 31	32	1	
Sampson County	May 1-31	2		
Scotland County	May 1-31	5		
Stanly County	Apr. 1-May 31	20		
Stokes County	Mar. 1-31	64		
Surry County	Mar. 1-31	4		
Union County	Mar. 1-May 31	25		
Vance County	Apr. 1-30	4		
Wake County	Apr. 1-May 31	22		
Warren County	Apr. 1-30	20		
Washington County	Mar. 1-Apr. 30	4		
Watauga County	Apr. 1-May 31	20		
Wayne County	Apr. 1-May 31	6		
Wilkes County	Mar. 1-May 31	35		
Wilson County	Mar. 1-May 31	24	1	
Yancey County	Mar. 1-31	26		
Total for State		995	7	
North Dakota:				
Cass County	June 1-30	2		
Cavalier County	June 1-30	1		
Grand Forks County	June 1-30	4		
Logan County	June 1-30	1		
McKenzie County	June 1-30	1		
Pierce County	June 1-30	1		
Trall County	June 1-30	6		
Ward County	June 1-30	4		
Total for State		20		

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to July 29, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oklahoma, general.....	Jan. 1-31.....		1	
Canadian County.....	Apr. 1-30.....		1	
Comanche County.....	Apr. 1-30.....		3	
Oklahoma County.....	Apr. 1-30.....		4	
Pottawatomie County.....	Apr. 1-30.....		2	
Atoka County.....	May 1-31.....	20		
Beckham County.....	May 1-31.....	2		
Blaine County.....	May 1-31.....	8		
Caddo County.....	May 1-31.....	1		
Canadian County.....	May 1-31.....	17		
Choctaw County.....	May 1-31.....	1		
Coal County.....	May 1-31.....	5		
Comanche County.....	May 1-31.....	4	1	
Custer County.....	May 1-31.....	9		
Garvin County.....	May 1-31.....	1		
Grady County.....	Apr. 1-30.....		1	
Grady County.....	May 1-31.....	6	6	
Haskell County.....	May 1-31.....	7		
Hughes County.....	May 1-31.....	42		
Jefferson County.....	May 1-31.....	3		
Kiowa County.....	May 1-31.....	1		
Lincoln County.....	May 1-31.....	4		
McLain County.....	May 1-31.....	9		
McIntosh County.....	May 1-31.....	11		
Murray County.....	May 1-31.....	1		
Muskogee County.....	May 1-31.....	5		
Noble County.....	May 1-31.....	8		
Nowata County.....	May 1-31.....	3		
Okluskee County.....	May 1-31.....	1		
Oklahoma County.....	May 1-31.....	1	1	
Okmulgee County.....	May 1-31.....	2		
Pawnee County.....	May 1-31.....	4		
Pittsburg County.....	May 1-31.....	10		
Pontotoc County.....	May 1-31.....	6	1	
Seminole County.....	May 1-31.....	12		
Texas County.....	May 1-31.....	2		
Tillman County.....	May 1-31.....	4		
Tulsa County.....	May 1-31.....	2		
Washita County.....	May 1-31.....	1	1	
		214	22	
Total for State.....				
Ohio:				
Allen County.....	June 1-30.....	3		
Butler County.....	June 1-30.....	1		
Clinton County.....	June 1-30.....	10		
Columbiana County.....	June 1-30.....	3		
Cuyahoga County.....	June 1-30.....	9		
Fairfield County.....	June 1-30.....	1		
Franklin County.....	June 1-30.....	4		
Hamilton County.....	June 1-30.....	1		
Hocking County.....	June 1-30.....	25		
Lucas County.....	June 1-30.....	2		
Perry County.....	June 1-30.....	1		
Pickaway County.....	June 1-30.....	1		
Portage County.....	June 1-30.....	7		
Ross County.....	June 1-30.....	66		
Scioto County.....	June 1-30.....	2		
Stark County.....	June 1-30.....	28		
Wayne County.....	June 1-30.....	2		
Wood County.....	June 1-30.....	2		
		168		
Total for State.....				
Pennsylvania, general.....	Apr. 1-30.....		2	
	May 1-31.....	22		
		22	2	
Total for State.....				
South Carolina:				
Charleston.....	June 1-30.....	16		
		16		
Total for State.....				

## SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to July 29, 1910—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee:				
Benton County— Camden.....	July 1-7.....	2		
Davidson County— Nashville.....	June 12-July 9....	2		
Hamilton County— Chattanooga.....	June 12-July 16...	4		
Knox County— Knoxville.....	June 12-July 16...	8		
Shelby County— Memphis.....	June 12-July 9....	7		
Total for State.....		23		
Texas, general.....	Apr. 1-May 31....	593	13	
Total for State.....		593	13	
Utah, general.....	Mar. 1-31.....	112		
Boxelder County.....	May 1-31.....	1		
Cache County.....	May 1-31.....	6		
Davis County.....	May 1-31.....	17		
Salt Lake County.....	May 1-31.....	21		
Utah County.....	May 1-31.....	1		
Weber County.....	May 1-31.....	18		
Total for State.....		176		
Virginia:				Report received out of date.
Lynchburg.....	June 12-18.....	1		
Total for State.....		1		
Washington, general.....	Feb. 1-Mar. 31....		4	
Wisconsin:				
Ashland County.....	June 1-30.....	13		
Barron County.....	June 1-30.....	1		
Douglas County.....	June 1-30.....	2		
Eau Claire County.....	June 1-30.....	3		
Florence County.....	June 1-30.....	4		
Lafayette County.....	June 1-30.....	1		
La Crosse County.....	June 1-30.....	2		
Rusk County.....	June 1-30.....	1		
Sawyer County.....	June 1-30.....	8		
Waupaca County.....	June 1-30.....	2		
Total for State.....		37		
Grand total for the United States.....		3,752	59	

## PLAQUE IN THE UNITED STATES.

Reports Received from June 25 to July 29, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Benito County— Hollister.....	June 5-11.....	1	1	

## MORBIDITY AND MORTALITY.

## WEEKLY MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Estimated population, 1910.	Total deaths from all causes.	Tuber-cu-losis.		Ty- phoid fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	July 23	48,111	13	1	—	3	—	—	—	—	—	1	—	—	—
Ann Arbor, Mich.	July 16	14,734	5	1	—	—	—	—	—	—	—	2	—	—	1
Do.	July 23	—	9	1	—	—	—	—	—	—	—	1	—	—	—
Ashtabula, Ohio.	do.	17,060	2	—	—	—	—	—	—	—	—	—	—	—	—
Baltimore, Md.	do.	583,475	201	32	24	26	3	9	4	4	—	10	—	7	2
Bayonne, N. J.	do.	51,802	—	2	2	—	—	1	1	1	—	2	—	10	—
Beaver Falls, Pa.	do.	10,373	—	—	—	1	—	—	—	—	—	—	—	—	—
Berkeley, Cal.	July 16	—	4	—	—	1	—	—	—	—	—	1	—	—	1
Biddeford, Me.	July 23	17,847	10	—	—	—	—	—	—	—	—	—	—	—	—
Binghamton, N. Y.	do.	46,545	25	1	4	1	—	—	—	—	—	—	—	—	8
Birmingham, Ala.	do.	55,945	43	8	4	15	2	1	—	—	1	3	—	—	—
Boston, Mass.	do.	629,868	185	82	22	14	1	13	—	38	4	31	1	11	1
Braddock, Pa.	do.	21,594	14	—	—	—	—	—	—	—	—	6	—	—	—
Bridgeport, Conn.	do.	93,126	32	3	3	—	—	—	—	—	2	—	—	2	—
Brockton, Mass.	do.	55,525	12	3	3	—	—	—	—	—	3	—	—	1	—
Cambridge, Mass.	do.	102,982	31	6	—	—	—	—	—	1	5	—	3	—	1
Cambridge, Ohio	do.	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Camden, N. J.	do.	90,791	—	7	—	2	—	—	—	—	1	—	—	—	—
Carlisle, Pa.	do.	—	3	—	—	—	—	—	—	—	—	—	—	—	—
Charlotte, N. C.	July 23	36,320	6	1	—	5	—	—	—	—	1	—	—	—	—
Chattanooga, Tenn.	do.	34,773	—	—	—	—	—	—	—	—	—	—	—	—	—
Chicago, Ill.	do.	2,282,927	644	130	70	35	5	61	3	94	15	137	4	63	3
Chicopee, Mass.	do.	21,225	11	—	—	1	—	—	—	2	—	—	—	—	—
Cincinnati, Ohio.	do.	353,108	120	33	12	7	—	11	—	7	1	9	—	—	—
Cleveland, Ohio.	July 22	522,475	183	26	15	2	1	9	1	13	2	7	1	12	1
Coffeyville, Kans.	July 23	—	6	1	—	3	—	—	—	—	—	—	—	—	—
Columbus, Ohio.	do.	17,925	50	4	8	2	1	1	—	2	1	4	—	1	—
Concord, N. H.	do.	22,260	10	—	—	1	—	—	—	1	—	—	—	—	—
Covington, Ky.	do.	52,325	16	—	4	1	1	—	—	—	—	2	—	2	—
Danville, Ill.	do.	28,413	10	2	2	—	—	1	—	—	—	—	—	1	1
Dayton, Ohio.	do.	111,889	45	2	2	1	—	—	—	—	1	2	—	4	1
Detroit, Mich.	do.	393,536	152	—	—	—	—	1	12	1	—	—	—	—	—
Duluth, Minn.	do.	76,915	17	3	1	1	—	—	5	—	—	8	—	—	—
Dunkirk, N. Y.	do.	18,778	7	—	—	—	—	—	2	—	—	2	—	—	—
Elizabeth, N. J.	do.	69,154	26	—	—	4	—	—	1	—	—	—	—	—	—
El Paso, Tex.	do.	23,565	31	17	9	—	—	—	—	—	—	2	—	—	—
Erie, Pa.	July 9	64,862	18	—	2	1	—	3	—	—	—	—	—	—	—
Do.	July 16	—	9	8	3	1	—	1	—	3	—	1	—	—	—
Evansville, Ind.	July 23	67,782	20	—	5	3	—	1	—	3	—	17	—	—	—
Everett, Mass.	do.	33,886	6	—	—	—	—	—	—	—	—	1	—	—	—
Freeport, Ill.	do.	22,687	4	—	—	—	—	—	—	—	—	—	—	—	—
Gloucester, Mass.	do.	25,501	7	—	—	—	—	—	—	—	—	—	—	—	—
Grand Rapids, Mich.	do.	107,948	34	—	—	4	1	1	—	1	10	—	1	—	—
Greensboro, N. C.	do.	16,753	4	—	—	6	—	—	—	—	—	—	—	—	—
Haverhill, Mass.	do.	38,485	15	—	—	—	—	—	—	—	—	2	—	1	1
Harrison, N. J.	do.	15,050	4	—	—	—	—	—	—	—	—	—	—	—	—
Hartford, Conn.	do.	106,470	38	2	4	1	1	—	—	6	9	—	2	—	—
Hoboken, N. J.	do.	—	—	—	—	—	—	—	1	1	—	—	—	—	—
Hyde Park, Mass.	do.	15,776	5	—	—	1	—	—	—	—	—	1	—	—	—
Indianapolis, Ind.	July 16	249,124	82	3	9	3	2	1	—	1	18	—	37	5	—
Do.	July 23	—	86	3	11	3	1	5	—	3	15	1	40	2	1
Jersey City, N. J.	July 16	258,965	121	2	9	—	—	8	1	8	2	14	—	—	—
Jacksonville, Fla.	July 23	42,173	16	1	—	33	1	—	—	—	—	—	—	—	—
Johnstown, Pa.	do.	47,745	27	3	—	2	—	1	—	—	—	3	—	—	—
Kalamazoo, Mich.	July 23	—	10	—	1	—	—	2	—	—	—	1	—	2	—
Kansas City, Kans.	do.	81,052	35	2	2	7	1	4	—	—	—	—	—	—	—
Kearny, N. J.	do.	16,306	4	—	—	—	—	—	—	2	—	1	—	2	—
Kingston, N. Y.	July 9	26,285	3	—	1	—	—	1	—	—	1	1	—	—	—
Do.	July 16	—	2	1	—	—	—	—	—	1	—	—	1	—	1
Do.	July 23	—	5	—	2	—	—	1	—	—	—	1	—	1	1
Knoxville, Tenn.	do.	38,328	13	—	3	—	—	—	—	—	—	—	—	—	—
La Crosse, Wis.	July 22	29,261	10	—	1	—	—	4	—	—	—	—	—	—	—
La Fayette, Ind.	July 23	19,989	2	—	—	—	—	—	—	—	—	—	—	—	—
Lancaster, Pa.	do.	50,907	12	—	—	2	—	1	—	—	—	3	—	—	—
Lawrence, Mass.	do.	77,541	40	10	—	2	—	3	—	1	—	1	—	—	1
Lebanon, Pa.	do.	20,592	5	—	1	—	—	—	—	—	—	2	—	1	2
Lexington, Ky.	do.	31,171	15	—	1	—	—	—	—	—	—	2	—	1	2
Los Angeles, Cal.	July 16	—	73	7	14	2	2	5	1	3	—	—	—	—	1

**MORBIDITY AND MORTALITY—Continued.**

*Weekly morbidity and mortality table, cities of the United States—Continued*

## MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Estimated population, 1910.	Total deaths from all causes.	Tuber-cu-losis.		Ty- phoid fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Taunton, Mass.	July 23	30,898	19	1				1		1		1		1	
Terre Haute, Ind.	do	56,409	25	1	1	1	1	3	1	1		1			1
Trenton, N. J.	do	95,053	—	1	1	11	1	1		3				2	1
Utica, N. Y.	do	70,911	42	3				1		1					
Waltham, Mass.	do	29,983	7	1	1			1		1	1				
Warren, Pa.	July 16	11,424	3	1	1			1		1					
Do.	July 23	—	2	2	1							1			
Washington, D. C.	do	237,044	139	27	11	12		3		1		6		30	1
Wheeling, W. Va.	July 16	43,234	10	3		4				1		2			
Weymouth, Mass.	do	11,846	2												
Do.	July 23	—	4												
Wichita, Kans.	do	52,313	18			5	1					1			
Wilkes-Barre, Pa.	July 16	65,724	27			6	1	2		8				1	
Do.	July 23	—	41	2	4					3	1	2			
Wilkinsburg, Pa.	do	20,884	4	1								1			
Williamsport, Pa.	do	30,382	2									1			
Wilmington, Del.	do	90,260	28		1			1							1
Woburn, Mass.	do	14,550	5	2	1			1							
Worcester, Mass.	July 16	137,849	59	7	3			3		11	1	8	1	3	2
Do.	July 23	—	43	10	1			2		11	1	7		4	2
Yonkers, N. Y.	do	74,897	33	5	2	1	1	2		1		1		1	
York, Pa.	do	42,805	—			3		1							
Zanesville, Ohio	do	26,042	10		4	1	1			2					

## STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated).

**CALIFORNIA—San Diego.**—Month of June, 1910. Population, 45,000. Total number of deaths from all causes 51, including typhoid fever 1, tuberculosis 7. Cases reported: Scarlet fever 2, diphtheria 5, tuberculosis 1.

**CONNECTICUT.**—Month of June, 1910. Population, 1,047,939. Total number of deaths from all causes 1,252, including typhoid fever 8, measles 8, scarlet fever 5, diphtheria 17, tuberculosis (pulmonary) 111. Cases reported: Typhoid fever 30 cases in 19 towns, measles 366 cases in 51 towns, scarlet fever 216 cases in 46 towns, diphtheria 146 cases in 35 towns, tuberculosis (pulmonary) 149 cases in 47 towns.

**IOWA.**—Month of June, 1910. Population, 2,192,608. Total number of deaths from all causes 1,451, including typhoid fever 11, measles 6, scarlet fever 6, diphtheria 14, tuberculosis 123.

**KENTUCKY—Louisville.**—Month of June, 1910. Population, 269,749. Total number of deaths from all causes 306, including typhoid fever 4, tuberculosis (pulmonary) 41. Cases reported: Measles 12, scarlet fever 20, diphtheria 15, tuberculosis (pulmonary) 64.

**NEBRASKA—Lincoln.**—Month of June, 1910. Population, 65,000. Total number of deaths from all causes 33, including tuberculosis 4. Cases reported: Smallpox 7, measles 19, scarlet fever 22, diphtheria 1.

**NEW YORK**.—Month of May, 1910. Population, 8,871,720. Total number of deaths from all causes 11,901, including typhoid fever 63, smallpox 1, measles 132, scarlet fever 177, diphtheria 235, tuberculosis 1,447. Cases reported: Typhoid fever 374, smallpox 55, measles 10,490, scarlet fever 4,061, diphtheria 2,654.

**NORTH CAROLINA**.—Month of April, 1910. Typhoid fever was reported present in 27 counties, smallpox in 38 counties, measles in 39 counties, scarlet fever in 15 counties, diphtheria in 20 counties, malarial fever in 3 counties, pellagra in 2 counties.

**OREGON**—*Portland*.—Month of April, 1910. Population, 265,000. Total number of deaths from all causes 209, including typhoid fever 3, scarlet fever 1, diphtheria 6, tuberculosis 30. Cases reported: Smallpox 6, measles 176 (incomplete), scarlet fever 87, diphtheria 26, tuberculosis (pulmonary) 33.

Month of May, 1910. Total number of deaths from all causes 195, including typhoid fever 6, measles 2, scarlet fever 9, diphtheria 10, tuberculosis 25. Cases reported: Typhoid fever 3, smallpox 2, measles 239 (incomplete), scarlet fever 104, tuberculosis (pulmonary) 15.

**VIRGINIA**—*Richmond*.—Month of June, 1910. Population 127,502, white 80,911, colored 46,591. Total number of deaths from all causes 264 (white 131, colored 133), including typhoid fever 2, measles 8, tuberculosis 17 (white 7, colored 10). Cases reported: Typhoid fever 14, measles 231, scarlet fever 4, diphtheria 3.

## FOREIGN AND INSULAR.

### BARBADOS.

#### BRIDGETOWN—Inspection and Fumigation of Vessels.

Acting Assistant Surgeon Le Sueur reports, July 16:

Week ended July 16. Eight vessels having an aggregate of 262 in crews and 91 passengers were inspected. Of this number 2 were fumigated. The sanitary condition of vessels, cargoes, crews, and passengers was good.

### BRAZIL.

#### PARA—Smallpox and Yellow Fever.

Consul Pickerell reports, July 1:

There are a few cases of imported smallpox present. The patients were sent to the isolation hospital and houses were disinfected. The city authorities have begun general vaccination, and to date 6,000 persons have been vaccinated. Yellow fever is endemic, but usually occurs among immigrants who have failed to observe sanitary precautions.

### COSTA RICA.

#### LIMON, Fruit Port—Inspection of Vessels.

Acting Assistant Surgeon Mengis reports:

Bills of health issued as follows:

WEEK ENDED JULY 16.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
July 10	San Jose.....	Boston.....	44	9	.....
11	Sibiria.....	New York.....	58	1	.....
13	Helen <sup>a</sup> .....	Mobile.....	22	.....	.....
13	Bonaventura.....	Boston.....	29	.....	.....
14	Jose.....	Philadelphia.....	28	.....	.....
16	Heredia <sup>a</sup> .....	New Orleans, via Barrios and Belize.	82	4	5

<sup>a</sup> Fumigated.

### CUBA.

#### CIENFUEGOS—Inspection of Vessels.

Acting Assistant Surgeon Suarez reports, July 22:

Week ended July 16. Bills of health issued, 2. Vessels inspected, 2. Members of crews of outgoing vessels inspected, 47.

No quarantinable disease reported.

**HABANA—Inspection of Vessels.**

Passed Assistant Surgeon de Valin reports, July 21:

Week ended July 16. Bills of health issued, 23. Vessels inspected and passed, 14. Members of crews of outgoing vessels inspected, 694. Passengers of outgoing vessels inspected, 527.

No quarantinable disease was reported in the island during the week.

**MATANZAS—Inspection of Vessels.**

Acting Assistant Surgeon Nunez reports, July 25:

Week ended July 23. Bills of health issued to 5 vessels for United States ports. No quarantinable diseases were reported.

The department of sanitation reports 3,473 houses inspected from July 10 to 20.

**SANTIAGO—Inspection of Vessels.**

Acting Assistant Surgeon Wilson reports, July 20: 

Week ended July 16. Bills of health issued to 5 vessels bound for the United States and its dependencies.

The department of sanitation reports 2,429 houses inspected. No quarantinable disease reported.

**GUATEMALA.****PUERTO BARRIOS, Fruit Port—Inspection of Vessels.**

Acting Assistant Surgeon Ames reports:

Bills of health issued as follows:

WEEK ENDED JULY 16.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
July 11	Parismina.....	New Orleans, via Belize.....	81	24	9
14	Bellaventura.....	do.....	28	.....	.....
15	Agnella.....	do.....	19	2	.....

Temperatures taken of all passengers before embarkation.

**HAWAII.**

Last case of human plague at Honolulu occurred June 7, 1910, in an immigrant who had arrived June 3 on the steamship *Nippou Maru*.

The last plague-infected rat was found at Aiea, 9 miles from Honolulu, April 12, 1910.

At Hilo the last case of human plague occurred March 23, 1910.

The last plague-infected rat was found at Piihuona, 4 miles from Hilo, April 9, 1910.

Passed Assistant Surgeon Ramus reports, July 3:

**HONOLULU—Plague-prevention Work.**

Week ended July 2, 1910.

Total rats and mongoose taken.....	672
Trapped.....	672
Found dead.....	0
Examined bacteriologically.....	597
Plague rats.....	0

## Classification of animals trapped:

<i>Mus alexandrinus</i> .....	66
<i>Mus musculus</i> .....	293
<i>Mus norvegicus</i> .....	52
<i>Mus ratus</i> .....	258
Mongoose.....	3
Average number of traps set daily.....	1,738

Week ended July 9, 1910.

Total rats and mongoose taken.....	647
Trapped.....	631
Found dead.....	0
Shot from trees.....	16
Examined bacteriologically.....	563
Plague rats.....	0

## Classification of animals trapped:

<i>Mus alexandrinus</i> .....	56
<i>Mus musculus</i> .....	240
<i>Mus norvegicus</i> .....	68
<i>Mus ratus</i> .....	260
Mongoose.....	7

## Classification of rats shot from trees:

<i>Mus alexandrinus</i> .....	5
<i>Mus ratus</i> .....	5
Average number of traps set daily.....	1,736

## 8

HONDURAS.

## CEIBA, Fruit Port—Inspection of Vessels.

Acting Assistant Surgeon Layton reports:

Bills of health issued as follows:

WEEK ENDED JULY 20.

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 14	Hispania.....	Mobile.....	19	.....	.....
15	Bluefields.....	New Orleans.....	25	16	.....
17	Harald.....	Mobile via Puerto Cortez.....	18	1	7
18	Corinto.....	New Orleans.....	22	2	.....
20	Bodo.....	Mobile via Puerto Cortez.....	19	0	2
20	Orleanian.....	New Orleans.....	35	1	7

Crews and passengers inspected and passed at hour of sailing. No quarantinable disease present.

## PUERTO CORTEZ, Fruit Port—Inspection of Vessels.

Acting Assistant Surgeon Stowe reports:

Bills of health issued as follows:

WEEK ENDED JULY 19.

Date.	Vessel.	Crew.	Passengers from this port.	Passengers in transit.
July 14	Viator.....	17	6	.....
14	Agnella.....	19	14	.....
15	Ethelwold.....	26	4	.....
18	Harald.....	18	4	.....

## INDIA.

## CALCUTTA—CHOLERA AND PLAGUE.

Acting Assistant Surgeon Allan reports, June 30: Week ended June 11. At Calcutta there were 31 deaths from cholera and 27 from plague; in all Bengal, 34 cases of plague with 34 deaths; in all India, 4,984 cases of plague with 3,953 deaths.

## ITALY.

## NAPLES—EXAMINATION OF EMIGRANTS—SMALLPOX.

Surgeon Geddings reports, July 11:

*Vessels inspected at Naples week ended July 9.*

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
July 3	Re d'Italia.....	New York.....	645	60	580
8	König Albert.....	do.....	334	40	550
	Total.....		979	100	1,130

*Rejections recommended.*

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
July 3	Re d'Italia.....	26	.....	7	5	38
8	König Albert.....	14	1	7	7	29
	Total.....	40	1	14	12	67

*Smallpox in Naples.*—During the week ended July 10, 5 cases of smallpox with 1 death were reported at the health office of the city of Naples.

## JAPAN.

## YOKOHAMA—INSPECTION OF VESSELS.

Surgeon Irwin reports, July 5:

Week ended July 2. Bills of health issued as follows:

Steamships *Tacoma Maru* for Tacoma, *Asia* for San Francisco, *Keemun* for Manila, *Indraido* for New York, and French cruiser *Montcalm* for Honolulu. They carried an aggregate of 1,066 in crews and 89 cabin and 235 steerage passengers.

## JAVA.

## BATAVIA—STATUS OF CHOLERA.

Consul Raider reports, June 13 and 20:

There was an increase of cholera in this district during the week ended June 11, and on June 18 Batavia was officially declared infected with cholera. Cholera has appeared in the eastern part of Java, with about 5 cases daily among natives.

## MEXICO.

## COATZACOALCOS—Inspection of Vessels.

Acting Assistant Surgeon Thompson reports, July 27: Week ended July 23. Vessels inspected as follows: Steamships *Magician* for a port in the United States, via Veracruz and Tampico, and *Nor* for Mobile. They carried an aggregate of 59 in crew and 1 passenger, on steamship *Magician*, for Veracruz.

No quarantinable disease present.

## VERACRUZ—Inspection and Fumigation.

Acting Assistant Surgeon Goldthwaite reports, July 18: Week ended July 16. Seven vessels inspected. Of this number 5 were fumigated.

## NICARAGUA.

## BLUEFIELDS, Fruit Port—Inspection of Vessels.

Acting Assistant Surgeon Jumel reports, July 20: Bills of health issued as follows:

## WEEK ENDED JULY 19.

Date.	Vessel.	Crew.	Passengers from this port.	Passengers in transit.
July 14	Dictator .....	21	4	.....

## PANAMA.

## BOCAS DEL TORO, Fruit Port—Inspection of Vessels.

Acting Assistant Surgeon Osterhaut reports: Bills of health issued as follows:

## WEEK ENDED JULY 17.

Date.	Vessel.	Destination.	Crew.	Passengers from this port.	Passengers in transit.
July 7	Parismina .....	New Orleans .....	81	5	79
7	Sibiria .....	New York .....	83	2	40
8	Harry T. Inge .....	Mobile .....	28	.....	.....
10	Rosina .....	New Orleans .....	33	.....	.....
13	Atenas .....	do .....	83	30	10

## PERU.

## CALLAO—Fumigation of Vessels—Plague in Peru.

Acting Assistant Surgeon Castro-Gutierrez reports, June 21 and 295 Vessels fumigated and dispatched: Week ended June 4, 2 steamships having an aggregate of 202 in crews and 103 cabin and 1,04, steerage passengers; week ended June 11, 2 steamships, crews 198: cabin passengers 80, steerage passengers 168; week ended June 18, 7 steamships, crews 366, cabin passengers 76, steerage passengers 48; week ended June 25, 1 steamship, crew 82, cabin passengers 41, steerage passengers 11.

The following report on plague in Peru was received from the Director of Public Health:

Locality.	Cases Mar. 1.	New.	Recovered.	Died.	Remaining Mar. 31.
<b>Department:</b>					
Arequipa.....	4	18	7	9	6 <sup>a</sup>
Cajamarca.....	3	.....	3	.....	3
Callao.....	2	2	1	.....	4
Lambayeque.....	13	25	24	10	10
Libertad.....	13	32	15	20	6
Lima.....	5	15	5	9	2
Piura.....	1	6	2	3	2

<sup>a</sup> 1 unknown.

Bills of health report as follows:

Valparaiso, May 19, 4 cases of smallpox.

Iquique, June 2, 9 cases of plague with 4 deaths in the past 2 weeks. June 12: 12 cases of plague and 4 deaths in past 2 weeks.

Mollendo, Peru, June 10, 1 case of plague and 1 death in the past 2 weeks. June 13, sporadic cases of plague.

#### RUSSIA.

##### STATUS OF CHOLERA.

The following information, dated July 5, was received from Chargé d'Affaires Wheeler at St. Petersburg through the Department of State under date of July 22.

From June 19 to 25, there were reported in Russia 3,545 cases of cholera with 1,415 deaths, distributed as follows:

Cities and governments.	Cases.	Deaths.
<b>Cities:</b>		
St. Petersburg.....	4	2
Rostoff-on-Don.....	1,110	350
Tiflis.....	2	.....
Sebastopol.....	5	1
Novorossiisk.....	3	2
Samara.....	2	2
<b>Governments:</b>		
Katerinoslav.....	665	303
Tchernigov.....	120	39
Minsk.....	49	13
Taurida.....	32	24
Kherson.....	207	80
Kharkov.....	84	45
Poltava.....	147	66
Kief.....	143	59
Vitebsk.....	3	.....
Baku.....	7	5
Tambov.....	5	3
Voronesch.....	17	8
Simbirsk.....	1	.....
Saratov.....	1	.....
<b>Territory of—</b>		
Kuban.....	471	245
Terek.....	6	2
The Don.....	461	166

The territories of the Don and of the Kuban, the districts of Bobrouisk, Igoumen, Mozir, Pinsk, Retchitsk, and Sloutsk, the Government of Minsk, and the city of Theodosia are declared to be infected by cholera.

Acting Assistant Surgeon De Forest at Libau reports, July 9:

During the week ended July 3, 5 cases of smallpox occurred in Libau. There are 19 cases of smallpox present. Vaccination is actively carried on.

The steamship *Birma* left Libau for New York July 5 with 168 cabin and 935 steerage passengers and a crew of 110. All had been in Libau 5 full days under observation. All steerage passengers and members of crew had been vaccinated previous to sailing.

**ST. LUCIA ISLAND.**

Castries—Inspection and fumigation of vessels.

Acting Assistant Surgeon Maylie reports, June 28, and July 5 and 11:

Week ended June 25. Bills of health issued to 10 vessels. Of this number 5 were fumigated. Week ended July 2. Bills of health issued to 1 vessel, which was fumigated. Week ended July 9. Bills of health issued to 9 vessels, of which 7 were fumigated.

Sanitary conditions of port and vicinity good. No quarantinable diseases exist.

**CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.**

**Reports Received During Week Ended August 5, 1910.**

[These tables include cases and deaths recorded in reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State and from other sources.]

**CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Calcutta.....	June 5-11.....		31	
Madras.....	June 18-24.....		1	
Java:				
Batavia.....	June 5-18.....	40	31	Present in extreme eastern part.
Samarang.....	June 18.....			Still present.
Russia:				
Baku, government.....	June 19-25.....	7	5	Present in districts of Igoumen, Mazir, Pinsk, Retchitsk, and Sloutsk.
Don, territory.....	June 19-25.....	461	166	
Rostov-on-the-Don.....	June 19-25.....	1,110	350	
Kharkov, government.....	June 19-25.....	84	45	
Kherson, government.....	June 19-25.....	207	80	
Kief, government.....	June 19-25.....	19	8	
Kuban, government.....	June 19-25.....	143	59	
Minsk, government.....	June 19-25.....	471	245	
Poltava, government.....	June 19-25.....	49	13	
St. Petersburg, government—				
St. Petersburg.....	June 19-25.....	147	66	
Samara, government.....	June 19-25.....	4	2	
Saratov, government.....	June 19-25.....	2	2	
Simbirsk, government.....	June 19-25.....	1		
Tambov, government.....	June 19-25.....	1		
Taurida, government.....	June 19-25.....	5	3	
Sebastopol.....	June 19-25.....	32	24	
Theo Jossia.....	June 19-25.....	5	1	
Terek, territory.....	June 19-25.....	6	2	Present.
Tiflis, government—				
Tiflis.....	June 19-25.....	2		
Tscherchnigov, government.....	June 19-25.....	120	39	
Vitebsk, government.....	June 19-25.....	3		
Voronesch, government.....	June 19-25.....	17	8	
Yekaterinislav, government.....	June 19-25.....	665	303	
Transcaucasia—				
Tschernomorsk, district—				
Novorossysk.....	June 19-25.....	3	2	
Straits Settlements:				
Singapore.....	June 5-11.....	7	7	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received During Week Ended August 5, 1910—Continued.

## YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia.....	Apr. 30-June 3....	2	2	
Manaos.....	June 26-July 2....	2	2	
Para.....	July 3-9.....	5	3	

## PLAQUE.

Brazil:				
Bahia.....	Apr. 30-June 3....	3	3	
Chile:				
Iquique.....	June 4-12.....	12	4	
Taltal.....	Apr. 1-27.....	a 12		
China:				
Hongkong.....	June 12-18.....	2	2	
India:				
Bombay.....	June 22-28.....	44		
Calcutta.....	June 5-11.....	27		
Kurrachee.....	July 19-25.....	17	17	
Japan:				
Formosa.....	June 5-18.....	6	5	
Peru:				
Arequipa, Department .....	Mar. 1-31.....	18	9	Including 2 cases and 1 death previously reported.
Mollendo.....	May 28-June 10...	1	1	
Callao.....	Mar. 1-31.....	2		
Lambayeque.....	Mar. 1-31.....	25	10	
Libertad.....	Mar. 1-31.....	32	20	
Lima.....	Mar. 1-31.....	15	9	
Piura.....	Mar. 1-31.....	6	3	

## SMALLPOX.

Abyssinia:				
Adis Ababa.....	June 5-28.....			Present.
Argentina:				
Buenos Aires.....	April 1-30.....	83		
Austria:				
Galicia.....	July 3-9.....	1		
Brazil:				
Bahia.....	Apr. 30-June 10...	141	110	
Para.....	July 3-9.....	2	1	
Santos.....	May 30-June 5.....		1	
Canada:				
Pictou.....	July 17-23.....	2		
Vancouver.....	May 1-31.....	2		
Chile:				
Valparaiso.....	May 19.....	4		
China:				
Chefoo.....	July 2.....	1		From a vessel.
Egypt:				
Cairo.....	June 18-24.....	1		
France:				
Paris.....	June 20-26.....	2		
Germany, general.....	June 3-9.....	1		
India:				
Bombay.....	June 22-28.....		4	
Kurrachee.....	June 19-25.....	2		
Madras.....	June 18-24.....		2	
Italy, general.....	July 4-10.....	1		
Naples.....	July 4-10.....	5	1	
Malta.....	June 26-July 2.....	1		
Mexico:				
Aguascalientes.....	July 12-16.....		3	
Mexico.....	June 12-18.....		1	
Portugal:				
Lisbon.....	July 3-9.....	30		
Russia:				
Moscow.....	June 19-25.....	25	3	
Odessa.....	June 25-July 1.....		2	
Riga.....	June 26-July 2.....	50		

a Belgium Weekly Bulletin, Demographic and Medical Statistics, June 11, 1910.

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received During Week Ended August 5, 1910—Continued.

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Spain:				
Barcelona.....	July 5-11.....		1	
Valencia.....	July 3-9.....	1		
Vigo.....	July 3-9.....		1	
Straits Settlements:				
Singapore.....	June 5-11.....	9	3	
Switzerland:				
Zurich, Canton.....	July 3-9.....	4		

## Reports Received from June 25 to July 29, 1910.

[For reports received from January 1, 1910, to June 24, 1910, see PUBLIC HEALTH REPORTS for June 24, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Swatow.....	May 10-June 6.....		254	In vicinity from 3,000 to 4,000 deaths.
Germany:				
Ruhleben (near Berlin).....	June 23-27.....	2	2	Among Russian emigrants.
India:				
Bombay.....	June 8-21.....		2	
Calcutta.....	May 1-June 4.....		262	
Madras.....	May 21-27.....		1	
Moulmine.....	May 1-7.....	1	1	
Negapatam.....	Apr. 16-May 20.....		63	
Rangoon.....	May 8-June 4.....		7	
Java:				
Batavia.....	May 8-June 4.....	17	12	
Samarang.....	May 8-June 4.....	187	152	
Soerabaya.....	May 8-21.....	27	11	
Philippine Islands:				
Manila.....	May 22-June 4.....	4	4	
Provinces—				
Batangas.....	May 1-7.....	1		
Bulacan.....	May 1-June 11.....	43	29	
Pampanga.....	Apr. 24-June 11.....	78	78	
Pangasinan.....	Apr. 24-June 11.....	614	421	
Tarlac.....	May 8-June 11.....	44	29	
Union.....	May 1-28.....	2	1	
Russia, general.....				May 8-June 18, cases 3,344, deaths 1,268.
Baku, government.....	May 29-June 18.....	10	6	
Bessarabia.....	June 5-11.....	1		
Don, territory.....	May 29-June 18.....	1,298	432	
Ekaterinislav, government.....	May 29-June 18.....	723	315	
Kharkov, government.....	May 29-June 18.....	154	83	
Kherson, government.....	May 29-June 18.....	153	40	
Odessa.....	May 29-June 18.....	16	9	June 18-20, fatal case on steamship Colenzo.
Kief, government.....	May 29-June 18.....	181	44	
Kuban, government.....	May 29-June 18.....	168	85	
Minsk, government.....	May 29-June 18.....	12	3	
Mohilev, government.....	May 15-28.....	2	1	
Orel, government.....	May 29-June 18.....	13	8	
Poltava, government.....	May 30-June 18.....	2	1	
St. Petersburg, government.....	May 29-June 18.....	111	29	
St. Petersburg.....				June 19-25, cases 4, deaths 1.
Taurida, government.....	May 29-June 18.....	98	31	
Kertsch.....	May 29-June 18.....	1		
Tschernigov.....	May 29-June 18.....	134	61	
Vitebsk, government.....	May 29-June 18.....	7		
Voroneg, government.....	May 29-June 18.....	1	1	
Siам:				
Bangkok.....	May 4-24.....	487	480	
Straits Settlements:				
Singapore.....	May 8-28.....	28	28	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received from June 25 to July 29, 1910—Continued.

## YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos.....	May 30-June 25.....	.....	6	
Para.....	May 30-July 2.....	35	25	
Costa Rica:				
Limon.....	July 9-14.....	1	1	
San Jose.....	May 28-July 9.....	3	2	Case May 28 from Barranquilla. Case June 29 from Siquires.
Ecuador:				
Guayaquil.....	May 16-June 30.....	36	18	
Gold Coast:				
Sekondi.....	May 1-27.....	8	8	
Sierra Leone:				
Freetown.....	May 1-June 8.....	4	4	
Sherboro.....	May 20.....	.....	.....	Present.
Venezuela:				
La Guaira.....	June 16-30.....	.....	1	

## PLAQUE.

Brazil:				
Pernambuco.....	Apr. 1-15.....	.....	1	
Chile:				
Iquique.....	May 8-June 4.....	19	7	
China:				
Amoy.....	May 8-31.....	.....	.....	From 10 to 15 deaths daily.
Kulangsu, internal- tional city.	June 5-11.....	.....	1	From 5 to 8 deaths daily.
Chao Yang district.....	May 5-19.....	.....	3,000	Mainly at Ho Peng. Present also at Chelin, Feng-chow-so, Taipushien, and Tsai-tang-shi.
Chang-pu district.....	June 11.....	.....	.....	Epidemic.
Ching-chew district.....	June 11.....	.....	.....	Do.
Hankow.....	May 15-28.....	5	3	
Hongkong.....	May 8-June 4.....	2	2	
Swatow.....	June 1-6.....	.....	.....	Present in vicinity.
Ecuador:				
Guayaquil.....	May 16-June 30.....	8	1	
Egypt:				
Alexandria.....	May 24-June 8.....	2	1	
Port Said.....	June 14.....	2	.....	
Provinces—				
Assiout.....	May 26-June 16.....	11	7	
Assouan.....	Apr. 30-June 8.....	2	1	
Beni Souef.....	May 27-June 12.....	6	5	
Galloobeeh.....	May 21-June 5.....	4	.....	
Garbieh.....	May 14-June 14.....	13	4	
Fayoum.....	May 28-June 16.....	16	10	
Kena.....	May 27-June 15.....	23	21	
Menouf.....	May 24-June 13.....	83	13	
India:				
Bombay.....	May 18-June 21.....	.....	516	
Calcutta.....	May 1-June 4.....	.....	314	
Kurrachee.....	May 15-June 18.....	208	198	
Rangoon.....	May 8-June 11.....	.....	168	
Bombay Presidency and Sind.	May 1-June 11.....	2,000	1,790	
Madras Presidency.....	May 1-June 11.....	97	61	
Bengal.....	May 1-June 11.....	1,030	915	
United provinces.....	May 1-June 11.....	5,922	5,446	
Punjab.....	May 1-June 11.....	40,642	35,226	
Burma.....	May 1-June 11.....	810	785	
Central provinces, includ- ing Berar.	May 1-June 11.....	162	107	
Mysore State.....	May 1-June 11.....	81	59	
Hyderabad State.....	May 1-June 11.....	95	68	
Central India.....	May 1-June 11.....	27	22	
Rajputana and Ajmer-Mer- wara.	May 1-June 11.....	7,437	6,584	
Kashmir.....	May 1-June 11.....	58	49	
Grand total.....	.....	58,361	51,112	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received from June 25 to July 29, 1910—Continued.

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Formosa.....	May 8-June 11....	10	7	
Osaka.....	May 1-31.....	5	5	
New Zealand:				
Auckland.....	May 23.....	1	.....	
Peru:				
Bouchir.....	Apr. 29-June 4....	44	36	
Peru:				
Arequipa Department— Mollendo.....	May 16.....	.....	.....	Present.
Callao Department— Callao.....	May 12-19.....	2	.....	Case May 12 from s. s. Victoria; case May 19 from s. s. Niearie.
Rhodes:				
Apiaikia.....	May 22-28.....	.....	.....	Present.
Siam:				
Bangkok.....	Apr. 25-May 24....	3	3	
Straits Settlements:				
Singapore.....	May 8-28.....	3	3	
Trinidad:				
Port of Spain.....	May 15-July 14....	2	2	
Turkey in Asia:				
Basra.....	June 12-18.....	1	1	
Lohela.....	May 1-24.....	25	27	And vicinity.

## SMALLPOX.

Abyssinia:				
Adis Ababa.....	May 16-28.....	.....	.....	Present.
Argentina:				
Buenos Aires.....	Feb. 1-28.....	.....	70	
Mar. 1-31.....	.....	.....	71	
Algeria:				
Bona.....	May 1-31.....	1	1	
Australia:				
Victoria, general.....	Apr. 3-19.....	1	1	
Austria:				
Galicia.....	May 29-July 2....	4	.....	
Brazil:				
Para.....	May 29-June 25....	18	5	
Pernambuco.....	Mar. 16-May 15....	.....	203	
Rio de Janeiro.....	Apr. 18-24.....	1	.....	
Santos.....	May 22-29.....	.....	6	
Canada:				
British Columbia— Fernie.....	June 12-25.....	4	.....	
Manitoba— Winnipeg.....	June 19-25.....	1	.....	
Nova Scotia— Halifax.....	June 14-July 2....	8	.....	
Pictou.....	June 12-25.....	7	1	
Sydney.....	July 3-16.....	20	.....	
Ontario— Toronto.....	June 5-July 2....	2	.....	
Chile:				
Chillan.....	May 14.....	.....	.....	Epidemic.
Santiago.....	June 19-25.....	.....	1	Present.
Valparaiso.....	May 19-25.....	5	1	Do.
Victoria.....	May 14.....	.....	.....	
China:				
Canton.....	May 8-28.....	9	.....	
Chefoo.....	June 18.....	.....	1	June 5—Present.
Hongkong.....	May 8-June 11....	3	1	
Nanking.....	May 7.....	.....	.....	Present.
Shanghai.....	May 22-June 26....	4	27	Cases among foreigners, deaths among natives. June 9—Three cases from U. S. cruiser New Orleans from Nanking.
Swatow.....	June 6-20.....	.....	.....	Present.
Tsingtau.....	June 12-18.....	2	.....	
Egypt, general.....	Apr. 30-June 3....	291	60	
Alexandria.....	May 1-31.....	2	7	
Cairo.....	May 21-June 17....	6	4	
Suez.....	May 21-27.....	1	.....	

## CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

## Reports Received During Week Ended June 25 to July 29, 1910—Continued.

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
France:				
Paris.....	May 29-June 25...	18	.....	
Germany, general.....	May 29-June 25...	11	.....	
Hamburg.....	June 5-11.....	1	.....	
Gibraltar.....	June 20-July 10.....	3	1	
Great Britain:				
London.....	June 19-July 2.....	4	.....	
South Shields.....	May 22-June 4.....	4	1	
India:				
Bombay.....	May 18-June 21.....	94	.....	
Kurrachee.....	May 15-28.....	7	3	
Madras.....	May 14-June 10.....	.....	5	
Rangoon.....	May 8-June 11.....	.....	33	
Italy, general.....	May 30-June 19.....	55	.....	
Genoa.....	June 16-30.....	1	.....	
Naples.....	May 30-July 4.....	45	10	
Japan:				
Formosa.....	May 22-28.....	1	1	
Java:				
Batavia.....	May 22-28.....	1	.....	
Korea:				
Fusan.....	May 1-7.....	1	.....	
Seoul.....	May 26-June 4.....	2	1	
Malta.....	May 22-28.....	1	.....	
Mexico:				
Aguascalientes.....	June 5-July 9.....	20	.....	
Guadalajara.....	June 11-July 2.....	6	.....	
Mexico.....	May 15-June 11.....	.....	7	
San Luis Potosi.....	May 29-June 25.....	7	3	
Veracruz.....	July 3-9.....	1	.....	
Portugal:				
Lisbon.....	May 29-July 2.....	183	.....	
Russia:				
Libau.....	May 30-July 3.....	122	7	
Moscow.....	May 22-June 18.....	57	22	
Odessa.....	May 22-June 25.....	47	8	
Riga.....	May 29-June 25.....	64	.....	
St. Petersburg.....	May 8-June 25.....	279	96	
Warsaw.....	Mar. 6-Apr. 30.....	.....	100	
Siam:				
Bangkok.....	Apr. 25-May 24.....	1	1	
Siberia:				
Vladivostok.....	Apr. 22-May 28.....	2	.....	
Spain:				
Almeria.....	June 1-30.....	.....	1	
Barcelona.....	May 31-July 4.....	.....	7	
Cadiz.....	May 1-31.....	.....	1	
Madrid.....	May 1-31.....	.....	3	
Seville.....	May 1-31.....	.....	2	
Valencia.....	June 19-July 2.....	4	.....	
Vigo.....	June 12-18.....	.....	1	
Straits Settlements:				
Singapore.....	May 8-June 14.....	33	13	
Penang.....	May 29-June 4.....	1	.....	
Switzerland:				
Zurich, Canton .....	June 19-25.....	2	.....	
Tripoli:				
Tripoli.....	June 12-18.....	1	.....	
Turkey in Asia:				
Basra.....	June 5-11.....	.....	.....	Present.
Uruguay:				
Montevideo.....	Apr. 1-30.....	162	64	

## MORTALITY.

## WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.
Aberdeen.....	July 16	185,703	47					3	1		1	1
Aguascalientes.....	do.....	40,000	74	2							1	1
Aix-la-chapelle.....	July 2	102,143	60	2								
Amsterdam.....	July 9	570,104	114	15					1			
Antwerp.....	do.....	326,251	64	7							4	1
Bahia.....	May 6	286,000	99	18	1		1	21				
Do.....	May 13		117	18	1		20		1			
Do.....	May 20		113	15				21				
Do.....	May 27		92	9			18					
Do.....	June 3		99	7	1		1	17				
Do.....	June 10		93	10				13				
Barcelona.....	July 11	591,272	295	28			1		5	1	8	1
Barmen.....	July 2	164,400	29	6					3		1	
Barranquilla.....	July 9	40,000	18	1								
Batavia.....	June 18	217,630	30		25			3				
Birmingham.....	June 16	570,113	162						2	1	2	4
Bombay.....	June 28	977,822	536	38	44		4			5		5
Bremen.....	July 9	235,648	70								1	1
Bristol.....	July 16	382,550	77	8								4
Brussels.....	July 9	729,030	165	17					2		5	4
Budapest.....	July 10	950,610							5	5	4	2
Cairo.....	June 24	677,663	668	25				11	5		10	50
Calcutta.....	June 11	847,796	359	24	27	31						1
Chemnitz.....	July 9	283,880	85	6						2		
Cologne.....	do.....	513,095	129	3						3	10	
Copenhagen.....	July 2	455,000	111	13						1		
Dresden.....	July 9	552,300	115	11						1		2
Dundee.....	July 16	170,206	48	4					1			
Edinburgh.....	July 9	300,276	88	12						1	1	1
Erfurt.....	do.....	108,768	31	3						1		
Frankfort.....	July 2	406,000	83							2	1	2
Do.....	July 9		100							2	1	2
Ghent.....	do.....	165,475	51	5					1			
Glasgow.....	July 15	872,021	210						1	1	4	4
Gothenburg.....	do.....	164,000	43	14								1
Hamburg.....	July 9	895,904	225	22						1	3	5
Hongkong.....	June 11	336,488					1	1				
Do.....	June 18			2								
Konigsberg.....	July 9	244,200	94	10					2			1
Kurrachee.....	June 25	130,000	84	17			1					
La Paz.....	July 9	5,000	6	1								
Leeds.....	July 16	490,985	97	9						1	1	2
Leipzig.....	July 9	590,329	128	11					1	1	1	2
Liverpool.....	July 16	767,606	212	17					4		13	8
London.....	July 9	7,537,196							3	10	12	42
Lubeck.....	do.....	96,000	18						1			
Lyons.....	June 25	500,000	26						1	1	1	
Madras.....	June 24	550,000	311		1	2						
Manaoas.....	July 2	52,000	26		2			3				
Manchester.....	July 9	631,533	183	15					1	2	1	16
Mannheim.....	July 2	195,350	33	7								1
Mexico.....	June 18	500,000	439	22			1	10	1	2	18	
Do.....	June 25		399	25				5		2	14	1
Montreal.....	July 23	450,000	264	27						2	1	5
Moscow.....	June 25	1,500,000	524	72			3	3	3	15	31	11
Nagoya.....	June 4	389,761	129						2			
Do.....	June 11								2		1	
Newcastle-on-Tyne.....	July 9	285,891	131	7					1			1
Nottingham.....	do.....	239,753	57								1	4
Odessa.....	July 1	520,000	224	21	8	2		3	12	3	1	...
Para.....	July 9	185,000	80	10		3	1					
Paris.....	June 26	2,776,394	779	173					1	1	3	17
Port of Spain.....	June 11	0,000	29	6								10
Do.....	June 18		34	6					3			
Port Said.....	June 24	53,711	41	1	5				1		3	...
San Luis Potosi.....	July 9	82,479	63	7						1		...
Santa Cruz de Teneriffe.....	do.....	41,200	13	1					2			
Santos.....	June 5	85,000	29	3				1			1	

## MORTALITY—Continued.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—							
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.
Singapore.....	June 11	271,060	188	27	—	7	—	3	—	1	—
Stettin.....	July 9	239,000	82	8	—	—	—	—	—	—	—
Stockholm.....	July 2	341,816	84	20	—	—	—	—	1	—	1
Trieste.....	July 9	221,124	96	—	—	—	—	—	—	2	2
Valencia.....	do.....	240,000	80	6	—	—	—	—	—	4	1
Vigo.....	do.....	40,000	14	4	—	—	—	1	—	—	—
Winnipeg.....	July 23	135,000	48	6	—	—	—	—	1	1	—
Yokohama.....	July 4	407,432	—	—	—	—	—	—	—	1	—

## MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES (untabulated).

ARGENTINA—*Buenos Aires*.—Month of February, 1910. Population, 1,259,338. Total number of deaths from all causes 1,495, including typhoid fever 24, smallpox 70, measles 3, scarlet fever 3, diphtheria 10, tuberculosis 183.

Month of March, 1910. Total number of deaths 1,467, including typhoid fever 31, smallpox 71, measles 1, scarlet fever 3, diphtheria 10, tuberculosis 139.

Month of April, 1910. Total number of deaths 1,459, including typhoid fever 22, smallpox 83, measles 1, scarlet fever 4, diphtheria 13, tuberculosis 162.

BRAZIL—*Ceara*.—Month of May, 1910. Population, 55,000. Total number of deaths from all causes 146, including typhoid fever 12, measles 16, tuberculosis 19.

EGYPT—*Alexandria*.—Month of May, 1910. Population, 420,000. Total number of deaths from all causes 1,249, including typhus fever 8, typhoid fever 16, smallpox 7, measles 98, scarlet fever 1, diphtheria 5, plague 3, tuberculosis 97.

FRANCE—*Calais*.—Month of June, 1910. Population, 80,000. Total number of deaths from all causes 133, including diphtheria 1, tuberculosis 27.

*Roubaix*.—Month of June, 1910. Population, 121,115. Typhoid fever 3, measles 8, tuberculosis 19.

GREAT BRITAIN.—Week ended July 2, 1910.

*England and Wales*.—The deaths registered in 77 great towns correspond to an annual rate of 11 per 1,000 of the population, which is estimated at 16,940,895.

*Ireland.*—The deaths registered in 21 principal town districts correspond to an annual rate of 16.1 per 1,000 of the population, which is estimated at 1,151,790. The lowest rate was recorded at Dundalk, viz, 4, and the highest at Sligo, viz, 33.6 per 1,000.

*Scotland.*—The deaths registered in 8 principal towns correspond to an annual rate of 13.2 per 1,000 of the population, which is estimated at 1,865,571. The lowest rate was recorded at Aberdeen, viz, 10.1, and the highest at Dundee, viz, 22.1. The total number of deaths from all causes was 477, including measles 9, scarlet fever 4, diphtheria 5.

**JAMAICA**—*Kingston.*—Month of June, 1910. Population, 50,000. Total number of deaths from all causes 107, including tuberculosis 17.

*Port Antonio.*—Two weeks ended June 25, 1910. Population not reported. Number of deaths not reported. The health of the port is good.

**MALTA**.—Two weeks ended June 18, 1910. Population, 215,879. Total number of deaths from all causes 267, including diphtheria 1, tuberculosis 13.

*ST. THOMAS.*—Two weeks ended June 17, 1910. Population, 12,019. Total number of deaths from all causes, 11. No deaths from contagious diseases.

**SPAIN**—*Almeria.*—Month of June, 1910. Population, 50,910. Total number of deaths from all causes 124, including typhoid fever 5, smallpox 1, measles 7, tuberculosis 5.

*Huelva.*—Month of May, 1910. Population, 23,000. Total number of deaths from all causes 89, including typhoid fever 5, tuberculosis 12.

*Madrid.*—Month of June, 1910. Population, 595,586. Total number of deaths from all causes 1,002, including typhus fever 15, typhoid fever 10, measles 6, scarlet fever 1, diphtheria 2, tuberculosis 133.

*Seville.*—Month of June, 1910. Population, 154,315. Total number of deaths from all causes 434, including tuberculosis 58.

By authority of the Secretary of the Treasury:

**WALTER WYMAN,**

*Surgeon-General,*

*United States Public Health and Marine-Hospital Service.*



